



ELSEVIER

Analytica Chimica Acta 483 (2003) 429–432

ANALYTICA
CHIMICA
ACTA

www.elsevier.com/locate/aca

Author Index

Andre, F., see Antignac, J.-P. 325
Andre, F.V., see Maume, D. 289
Anielski, P., see Thieme, D. 299
Antignac, J.-P.
—, Le Bizec, B., Monteau, F. and Andre, F.
Validation of analytical methods based on mass spectrometric detection according to the "2002/657/EC" European decision: guideline and application 325
Antignac, J.-P., see Maume, D. 289
Assini, W., see Sangiorgi, E. 259
Aznar, G., see Shishani, E. 137

Baert, K., see De Baere, S. 215
Ballerini, A., see Brambilla, G. 281
Baltusnikiene, A., see Van Poucke, C. 99
Beernaert, H., see Van Loco, J. 413
Bibi, R., see Pecorelli, I. 81
Bienemann-Ploum, M., see Haasnoot, W. 171
Blass, A., see Illera, J.C. 225, 233
Blokland, M.H.
—, Sterk, S.S., van Ginkel, L.A., Stephany, R.W. and Heck, A.J.R.
Analysis for endogenous and recombinant porcine somatotropin in serum 201
Bowers, J., see Traynor, I.M. 187
Bozzoni, E., see Sangiorgi, E. 259
Brambilla, G.
—, Ballerini, A., Civitareale, C., Fiori, M., Neri, B., Cavallina, R., Nardoni, A. and Giannetti, L.
Oxidative stress as a bio-marker of estrogen exposure in healthy veal calves 281
Brouwer, L., see Nielen, M.W.F. 11

Carrola, P., see Ramos, F. 207
Casciarri, E., see Pecorelli, I. 81
Cavallina, R., see Brambilla, G. 281
Chai, S.C., see Shishani, E. 137
Cherlet, M., see De Baere, S. 215
Civitareale, C., see Brambilla, G. 281
Conley, A.J., see Illera, J.C. 233
Conneely, A.
—, Nugent, A., O'Keeffe, M., Mulder, P.P.J., van Rhijn, J.A., Kovacsics, L., Fodor, A., McCracken, R.J. and Kennedy, D.G.
Isolation of bound residues of nitrofuran drugs from tissue by solid-phase extraction with determination by liquid chromatography with UV and tandem mass spectrometric detection 91

Connolly, L., see Fodey, T.L. 193
Corbin, J., see Illera, J.C. 233
Cornelis, M., see De Wasch, K. 387
Courtheyn, D., see De Wasch, K. 387
Courtheyn, D., see Impens, S. 153, 269
Cristino, A., see Ramos, F. 207
Crooks, S.R.H.
—, McCarney, B., Traynor, I.M., Thompson, C.S., Floyd, S. and Elliott, C.T.
Detection of levamisole residues in bovine liver and milk by immunobiosensor 181
Crooks, S.R.H., see Fodey, T.L. 193
Crooks, S.R.H., see McCarney, B. 165
Crooks, S.R.H., see Traynor, I.M. 187
Croubels, S.
—, De Baere, S. and De Backer, P.
Practical approach for the stability testing of veterinary drugs in solutions and in biological matrices during storage 419
Croubels, S., see De Baere, S. 215
Curatolo, M., see Sangiorgi, E. 259

Daeseleire, E., see Mortier, L. 27
Daeseleire, E., see De Ruyck, H. 111
De Ruyck, H.
—, Daeseleire, E., De Ridder, H. and Van Renterghem, R.
Liquid chromatographic-electrospray tandem mass spectrometric method for the determination of mebendazole and its hydrolysed and reduced metabolites in sheep muscle 111
da Conceição Castilho, M., see Ramos, F. 207
Danaher, M.
—, O'Keeffe, M. and Glennon, J.D.
Development and optimisation of a method for the extraction of benzimidazoles from animal liver using supercritical carbon dioxide 313
De Backer, P., see Croubels, S. 419
De Backer, P., see De Baere, S. 215
De Baere, S.
—, Cherlet, M., Croubels, S., Baert, K. and De Backer, P.
Liquid chromatographic determination of levamisole in animal plasma: ultraviolet versus tandem mass spectrometric detection 215
De Baere, S., see Croubels, S. 419
De Brabander, H., see Impens, S. 153
De Brabander, H.F., see De Wasch, K. 387
De Brabander, H.F., see Impens, S. 269

De Keyser, K., see Van Poucke, C. 99

De Ridder, H., see De Ruyck, H. 111

De Wasch, K., see Impens, S. 153

De Wasch, K., see Impens, S. 269

De Wasch, K.
—, Van Hoof, N., Poelmans, S., Okerman, L., Courthelyn, D., Ermens, A., Cornelis, M. and De Brabander, H.F.
Identification of "unknown analytes" in injection sites: a semi-quantitative interpretation 387

Deceuninck, Y., see Maume, D. 289

Degroot, J.M., see Van Loco, J. 413

Delahaut, P., see Fodey, T.L. 193

Delahaut, P., see Mortier, L. 27

Delahaut, Ph.
—, Levaux, C., Eloy, P. and Dubois, M.
Validation of a method for detecting and quantifying tranquilizers and a β -blocker in pig tissues by liquid chromatography-tandem mass spectrometry 335

Donoghue, D.J., see Schneider, M.J. 39

Dreher, R., see Pfaffl, M.W. 401

Dubois, M., see Delahaut, Ph. 335

Dusi, G., see Gamba, V. 69

Elliott, C.T., see Crooks, S.R.H. 181

Elliott, C.T., see Fodey, T.L. 193

Elliott, C.T., see McCarney, B. 165

Elliott, C.T., see Traynor, I.M. 187

Eloy, P., see Delahaut, Ph. 335

Eloy, T., see Ramos, F. 207

Elskens, M., see Van Loco, J. 413

Ermens, A., see De Wasch, K. 387

Essers, M.L., see Nielen, M.W.F. 11

Fernández Courel, H., see Vranic, M.L. 251

Fernández Suárez, A., see Vranic, M.L. 251

Fiori, M., see Brambilla, G. 281

Floridi, A., see Pecorelli, I. 81

Floridi, A., see Pecorelli, I. 81

Floyd, S., see Crooks, S.R.H. 181

Fodey, T.L.
—, Connolly, L., Crooks, S.R.H., Delahaut, P. and Elliott, C.T.
Production and characterisation of polyclonal antibodies to a range of nitroimidazoles 193

Fodey, T.L., see McCarney, B. 165

Fodor, A., see Conneely, A. 91

Galarini, R., see Pecorelli, I. 81

Gamba, V.
— and Dusi, G.
Liquid chromatography with fluorescence detection of amoxicillina and ampicillin in feeds using pre-column derivatization 69

Gantverg, A.
—, Shishani, I. and Hoffman, M.
Determination of chloramphenicol in animal tissues and urine liquid chromatography-tandem mass spectrometry versus gas chromatography-mass spectrometry 125

Giannetti, L., see Brambilla, G. 281

Glennon, J.D., see Danaher, M. 313

Glünder, G., see Hamscher, G. 19

Gonzales, S.A., see Roybal, J.E. 147

Gowik, P., see Uhlig, S. 351

Grosje, J., see Thieme, D. 299

Grunwald, L.
— and Petz, M.
Food processing effects on residues: penicillins in milk and yoghurt 73

Haasnoot, W.
—, Bienenmann-Ploum, M. and Kohen, F.
Biosensor immunoassay for the detection of eight sulfonamides in chicken serum 171

Hamscher, G.
—, Prieß, B., Hartung, J., Nogossek, M.I., Glünder, G. and Nau, H.
Determination of propoxur residues in eggs by liquid chromatography-diode array detection after treatment of stocked housing facilities for the poultry red mite (*Dermanyssus gallinae*) 19

Hanot, V., see Van Loco, J. 413

Hartung, J., see Hamscher, G. 19

Heck, A.J.R., see Blokland, M.H. 201

Hoffman, M., see Gantverg, A. 125

Hoffman, M.K., see Shishani, E. 137

Hooijerink, H., see Nielen, M.W.F. 11

Hooijerink, H.
—, van Bennekom, E.O. and Nielen, M.W.F.
Screening for gestagens in kidney fat using accelerated solvent extraction and liquid chromatography electrospray tandem mass spectrometry 51

Huysmans, G., see Van Loco, J. 413

Illera, J.C.
—, Silván, G., Martínez-Mateos, M.M., Blass, A., Lorenzo, P.L. and Illera, M.
Effect of long-term exposure to combinations of growth promoters in Long Evans rats. Part 1. Endocrine ovarian function 225

Illera, J.C.
—, Silván, G., Martínez-Mateos, M.M., Conley, A.J., Corbin, J., Blass, A., Lorenzo, P.L. and Illera, M.
Effect of long-term exposure to combinations of growth promoters in Long Evans rats. Part 2: ovarian morphology 233

Illera, M., see Illera, J.C. 225, 233

Impens, S.
—, Courthelyn, D., De Wasch, K. and De Brabander, H.F.
Faster analysis of anabolic steroids in kidney fat by downscaling the sample size and using gas chromatography-tandem mass spectrometry 269

Impens, S.
—, Reybroeck, W., Vercammen, J., Courthelyn, D., Ooghe, S., De Wasch, K., Smedts, W. and De Brabander, H.
Screening and confirmation of chloramphenicol in shrimp tissue using ELISA in combination with GC-MS² and LC-MS² 153

Jamokha, S., see Shishani, E. 137

Kennedy, D.G., see Conneely, A. 91

Kijak, P.J., see Turnipseed, S.B. 373

Knappstein, K., see Suhren, G. 363

Knappstein, K.

- , Suhren, G. and Walte, H.-G.
- Influence of milking frequency on withdrawal period after application of β -lactam antibiotic-based drugs 241

Kohen, F., see Haasnoot, W. 171

Kovacsics, L., see Conneely, A. 91

Lasaroms, J.J.P., see Nielen, M.W.F. 11

Le Bizec, B., see Antignac, J.-P. 325

Le Bizec, B., see Maume, D. 289

Levaux, C., see Delahaut, Ph. 335

Lorenzo, P.L., see Illera, J.C. 225, 233

Marangunich, L., see Vranic, M.L. 251

Martin, S., see O'Keffe, M.J. 341

Martinez-Mateos, M.M., see Illera, J.C. 225, 233

Maume, D.

- , Le Bizec, B., Pouponneau, K., Deceuninck, Y., Solere, V., Paris, A., Antignac, J.-P. and Andre, F.
- Modification of 17 β -estradiol metabolite profile in steer edible tissues after estradiol implant administration 289

McCarney, B., see Crooks, S.R.H. 181

McCarney, B.

- , Traynor, I.M., Fodey, T.L., Crooks, S.R.H. and Elliott, C.T.
- Surface plasmon resonance biosensor screening of poultry liver and eggs for nicarbazin residues 165

McCracken, R.J., see Conneely, A. 91

McEvoy, J.D.G., see Van Poucke, C. 99

Meyer, H.H.D., see Pfaffl, M.W. 401

Monteau, F., see Antignac, J.-P. 325

Mortier, L.

- , Daeseleire, E. and Delahaut, P.
- Simultaneous detection of five coccidiostats in eggs by liquid chromatography-tandem mass spectrometry 27

Mueller, R.K., see Thieme, D. 299

Mulder, P.P.J., see Conneely, A. 91

Nardoni, A., see Brambilla, G. 281

Nau, H., see Hamscher, G. 19

Neri, B., see Brambilla, G. 281

Niedzielska, J., see Posyniak, A. 61, 307

Nielen, M.W.F.

- , Hooijerink, H., Essers, M.L., Lasaroms, J.J.P., van Bennekom, E.O. and Brouwer, L.
- Value of alternative sample matrices in residue analysis for stanazolol 11

Nielen, M.W.F., see Hooijerink, H. 51

Nogossek, M.I., see Hamscher, G. 19

Norronha da Silveira, M.I., see Ramos, F. 207

Nugent, A., see Conneely, A. 91

O'Keffe, M., see Conneely, A. 91

O'Keffe, M., see Danaher, M. 313

O'Keffe, M.J.

- , Martin, S. and Regan, L.
- Validation of a multiresidue liquid chromatography-tandem mass spectrometric method for the quantitation and confirmation of corticosteroid residues in urine, according to the proposed SANCO 1085 criteria for banned substances 341

Oberman, L., see De Wasch, K. 387

Ooghe, S., see Impens, S. 153

Paris, A., see Maume, D. 289

Pecorelli, I.

- , Galarini, R., Bibi, R., Floridi, A., Casciarri, E. and Floridi, A.
- Simultaneous determination of 13 quinolones from feeds using accelerated solvent extraction and liquid chromatography 81

Petz, M., see Grunwald, L. 73

Pfaffl, M.W.

- , Reck, B., Dreher, R. and Meyer, H.H.D.
- Production of clenbuterol, diethylstilbestrol and trenbolone mass standards in lyophilised bovine urine 401

Pfenning, A.P., see Roybal, J.E. 147

Pfenning, A.P., see Turnipseed, S.B. 373

Poelmans, S., see De Wasch, K. 387

Posyniak, A.

- , Zmudzki, J. and Niedzielska, J.
- Screening procedures for clenbuterol residue determination in bovine urine and liver matrices using enzyme-linked immunosorbent assay and liquid chromatography 61
- Evaluation of sample preparation for control of chloramphenicol residues in porcine tissues by enzyme-linked immunosorbent assay and liquid chromatography 307

Pouponneau, K., see Maume, D. 289

Prieß, B., see Hamscher, G. 19

Radeck, W., see Uhlig, S. 351

Ramos, F.

- , Cristino, A., Carrola, P., Eloy, T., Silva, J.M., da Conceição Castilho, M., and Noronha da Silveira, M.I.
- Clenbuterol food poisoning diagnosis by gas chromatography-mass spectrometric serum analysis 207

Reck, B., see Pfaffl, M.W. 401

Regan, L., see O'Keffe, M.J. 341

Reybroeck, W., see Impens, S. 153

Roybal, J.E.

- , Pfenning, A.P., Turnipseed, S.B. and Gonzales, S.A.
- Application of size-exclusion chromatography to the analysis of shrimp for sulfonamide residues 147

Turnipseed, S.B., see Roybal, J.E. 373

Sachs, H., see Thieme, D. 299

Sangiorgi, E.

- , Curatolo, M., Assini, W. and Bozzoni, E.
- Application of neutral loss mode in liquid chromatography-mass spectrometry for the determination of corticosteroids in bovine urine 259

Schneider, M.J.
— and Donoghue, D.J.
Multiresidue determination of fluoroquinolone antibiotics in eggs using liquid chromatography-fluorescence-mass spectrometry" 39

Shishani, E.
—, Chai, S.C., Jamokha, S., Aznar, G. and Hoffman, M.K.
Determination of ractopamine in animal tissues by liquid chromatography fluorescence and liquid chromatography/tandem mass spectrometry 137

Shishani, I., see Gantverg, A. 125

Silva, J.M., see Ramos, F. 207

Silván, G., see Illera, J.C. 225, 233

Smedts, W., see Impens, S. 153

Solere, V., see Maume, D. 289

Stephany, R.W., see Blokland, M.H. 201

Stephany, R.W., see Stolker, A.A.M. 1

Sterk, S.S., see Blokland, M.H. 201

Stolker, A.A.M.
—, van Tricht, E.F., Zoontjes, P.W., van Ginkel, L.A. and Stephany, R.W.
Rapid method for the determination of stanozolol in meat with supercritical fluid extraction and liquid chromatography-mass spectrometry 1

Suhren, G.
— and Knappstein, K.
Detection of cefquinome in milk by liquid chromatography and screening methods 363

Suhren, G., see Knappstein, K. 241

Thieme, D.
—, Anielski, P., Grosse, J., Sachs, H. and Mueller, R.K.
Identification of anabolic steroids in serum, urine, sweat and hair. Comparison of metabolic patterns 299

Thompson, C.S., see Crooks, S.R.H. 181

Traynor, I.M.
—, Crooks, S.R.H., Bowers, J. and Elliott, C.T.
Detection of multi-β-agonist residues in liver matrix by use of a surface plasma resonance biosensor 187

Traynor, I.M., see Crooks, S.R.H. 181

Traynor, I.M., see McCarney, B. 165

Turnipseed, S.B.
—, Roybal, J.E., Pfenning, A.P. and Kijak, P.J.
Use of ion-trap liquid chromatography-mass spectrometry to screen and confirm drug residues in aquacultured products 373

Turnipseed, S.B., see Roybal, J.E. 147

Uhlig, S.
—, Gowik, P. and Radeck, W.
Performance of a matrix-comprehensive in-house validation study by means of an especially designed software 351

van Bennekom, E.O., see Hooijerink, H. 51

van Bennekom, E.O., see Nielen, M.W.F. 11

van Ginkel, L.A., see Blokland, M.H. 201

van Ginkel, L.A., see Stolker, A.A.M. 1

Van Hoof, N., see De Wasch, K. 387

Van Loco, J.
—, Hanot, V., Huysmans, G., Elskens, M., Degroodt, J.M. and Beernaert, H.
Estimation of the minimum detectable value for the determination of PCBs in fatty food samples by GC-ECD: a curvilinear calibration case 413

Van Peteghem, C., see Van Poucke, C. 99

Van Poucke, C.
—, De Keyser, K., Baltusniene, A., McEvoy, J.D.G. and Van Peteghem, C.
Liquid chromatographic-tandem mass spectrometric detection of banned antibacterial growth promoters in animal feed 99

van Rhijn, J.A., see Conneely, A. 91

van Tricht, E.F., see Stolker, A.A.M. 1

Van Renterghem, R., see De Ruyck, H. 111

Vercammen, J., see Impens, S. 153

Vranic, M.L.
—, Marangunich, L., Fernández Courel, H. and Fernández Suárez, A.
Estimation the withdrawal period for veterinary drugs used in food producing animals 251

Walte, H.-G., see Knappstein, K. 241

Zmudzki, J., see Posyniak, A. 61, 307

Zoontjes, P.W., see Stolker, A.A.M. 1

